

David Shaw  
156 01453 7774



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
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09/457,021 12/07/99 HOLLINS

0242/0119

LSI LOGIC CORPORATION  
1551 MCCARTHY BLVD  
MS D 106  
MILPITAS CA 95035



M-8138-US

#4

NOT ASSIGNED

2734

DATE MAILED:

01/19/00

**NOTICE TO FILE MISSING PARTS OF APPLICATION**  
**Filing Date Granted**

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of ☐ \$65.00 for a small entity in compliance with 37 CFR 1.27, or ☒ \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a ☐ small entity (statement filed) ☒ non-small entity is \$ 870.

☒ 1. The statutory basic filing fee is:

- ☒ missing.
- ☐ insufficient.

Applicant must submit \$ 760 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

☐ 2. The following additional claims fees are due:

\$ \_\_\_\_\_ for \_\_\_\_\_ total claims over 20.  
\$ \_\_\_\_\_ for \_\_\_\_\_ independent claims over 3.  
\$ \_\_\_\_\_ for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

☐ 3. The oath or declaration:

- ☐ is missing or unsigned.
- ☐ does not cover the newly submitted items.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

☐ 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

☐ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

☒ 7. Your filing receipt was mailed in error because your check was returned without payment.

☒ 8. The application was filed in a language other than English.

Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).

☐ 9. OTHER:

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

**A copy of this notice MUST be returned with the reply.**

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

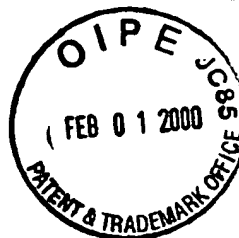
FILING RECEIPT



44-205  
UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/457,021	12/07/99	2734	\$0.00	M-8138-US	10	11	2

LSI LOGIC CORPORATION  
1551 MCCARTHY BLVD  
MS D 106  
MILPITAS CA 95035



Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts of Application" ("Missing Parts Notice") in this application, please submit any corrections to this Filing Receipt with your reply to the "Missing Parts Notice." When the PTO processes the reply to the "Missing Parts Notice," the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s) JACK B. HOLLINS, SAN JOSE, CA.

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 01/13/00  
TITLE  
SPECULATIVE PACKET SELECTION FOR TRANSMISSION OF ISOCHRONOUS DATA  
PRELIMINARY CLASS: 375

RECEIVED  
JAN 25 2000  
LSI LOGIC CORP.  
INTELLECTUAL PROPERTY DEPT

DATA ENTRY BY: CHADWICK, YOLANDA TEAM: 04 DATE: 01/13/00

|||||

(See reverse for new important information)

December 7, 1999

99-205

CLINT COPY

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D. C. 20231

Enclosed herewith for filing is a patent application, as follows:

Inventor: Jack B. Hollins

Title: Speculative Packet Selection For Transmission Of Isochronous Data

X Return Receipt Postcard  
X This Transmittal Letter (in duplicate)  
20 page(s) Specification (not including claims)  
10 page(s) Appendices A and B  
3 page(s) Claims  
1 page Abstract  
3 page(s) Declaration For Patent Application and Power of Attorney  
10 Sheet(s) of Drawings  
1 page(s) Recordation Form Cover Sheet (in duplicate)  
1 page(s) Assignment  
1 page(s) Information Disclosure Statement  
2 page(s) PTO Form 1449 citing six (6) references  
X Copy(ies) of six (6) Cited References submitted



**CLAIMS AS FILED (fees computed under \$1.9(f))**

For	Number Filed		Number Extra		Rate		Basic Fee
Total Claims	11	-20 =	0	x	\$18.00	=	\$ 760.00
Independent Claims	2	-3 =	0	x	\$78.00	=	\$ 0.00
<input type="checkbox"/> Application contains one or more multiple dependent claims ( total fee)							\$
<input type="checkbox"/> Fee for Request for Extension of Time							\$

Please make the following charges to Deposit Account 19-2386:

- ☒ Total fee for filing the patent application in the amount of \$ 760.00  
☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account 19-2386.

EXPRESS MAIL LABEL NO:

EL 375 516 533 US

25 Metro Drive, Suite 700  
San Jose, CA 95110  
Phone 408 453-9200  
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Austin, TX  
Newport Beach, CA  
San Francisco, CA

Respectfully submitted,

*S. Omkar*  
Omkar K. Suryadevara  
Attorney for Applicant(s)  
Reg. No. 36,320

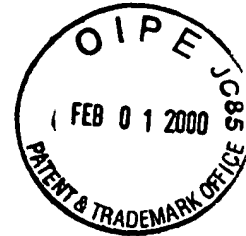
LSI LOGIC  
FAX

LSI Logic Corporation  
Intellectual Property  
Corporate Legal Department  
MS D-106  
1551 McCarthy Blvd.  
Milpitas, CA 95035

*Note: I had not  
received confirmation  
from PTO of this per-  
son's studies  
this copy.  
Maria Kovacs  
1-25-2000*

Date January 25, 2000

Number of pages including cover sheet 4



SECTOR

**To: Customer Service Center**

**PTO - Group Art Unit 2734**

Phone (703) 308-1986

Fax Phone (703) 308-7722 or 7724

CC: Howard Hsia

**From: Maria Kovacs**

**Intellectual Property**

Phone (408) 433-8708

Fax Phone (408) 433-7770

**REMARKS:**

☐ Urgent ☐ For your review ☒ Reply ASAP ☐ Please comment

**Re: S/N 09/457,021 (Our docket #99-205 and M-8138US) Rec'd Notice to File Missing Parts of Application mailed 1-10-2000 Requesting basic filing fee \$760.00 and surcharge of \$130.00**

**Titled: " Speculative Packet Selection For Transmission of Isochronous Data"**

Dear Sir/Madam,

To follow up on my voice-mail left at 2:20pm, today we have received a Request for Missing Parts to pay the basic filing fee. Please note the attached December 7, 1999 document Application FILING "Proof Transmittal" reflecting the Basic Filing Fee of \$760.00 to be authorized withdrawn from Deposit Account 19-2386 by Attorney Omkar K. Suryadevara Attorney for Applicant(Reg. No. 36,320). Please be so kind to confirm receipt of this documentation. Your assistance is greatly appreciated.

Thank you.

Regards,

*Maria Kovacs*

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